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OM protein - protein search, using sw model
Run on: September 4, 2002, 16:11:00 ; Search time 99.82 seconds
(without alignments)

53.833 Million cell updates/sec

Title: US-09-052-089a-4
Perfect score: 1075
Sequence: 1 KTIINKLFFDLAQEBENVLD..... DLQSADEITSLRKKSDPPP 220
Scoring table: BLASTM62
Gapext 10.0 , Gapext 0.5

Searched:

231628 seqs, 2425594 residues

Total number of hits satisfying chosen parameters: 231628

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%
Listing first 45 summaries

Database : Issued_Patents_MA:*

1: /con2_6/ptodata/2/iaa/5a_COMB.pep:*

2: /con2_6/ptodata/2/iaa/5b_COMB.pep:*

3: /con2_6/ptodata/2/iaa/6a_COMB.pep:*

4: /con2_6/ptodata/2/iaa/6b_COMB.pep:*

5: /con2_6/ptodata/2/iaa/peTUS_COMB.pep:*

6: /con2_6/ptodata/2/iaa/hackfilles1.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	1075	100.0	220	4	US-09-052-089A-4
2	1075	100.0	470	4	US-09-052-089A-2
3	920	85.6	469	2	US-09-968-751-2
4	906	84.3	220	4	US-09-052-089A-3
5	906	84.3	469	4	US-09-052-089A-1
6	171	15.9	2482	1	US-08-328-254-6
7	171	15.9	3248	1	US-08-353-700-1
8	171	15.9	3248	5	PCT-US95-16216-1
9	168	15.6	576	2	US-08-533-306A-2
10	168	15.6	576	2	US-08-742-923A-2
11	168	15.6	816	2	US-08-533-306A-6
12	168	15.6	885	2	US-08-742-923A-6
13	168	15.6	885	2	US-08-533-306A-4
14	168	15.6	885	2	US-08-742-923A-4
15	154	14.3	896	1	US-08-095-737-2
16	154	14.3	896	1	US-08-480-145-2
17	154	14.3	896	2	US-08-477-389-2
18	153	14.2	414	5	PCT-US93-03077-3
19	153	14.2	1093	5	PCT-US93-03077-1
20	151.5	14.1	1090	4	US-09-085-199B-5
21	150.5	14.0	914	4	US-09-085-199B-4
22	150	14.0	976	4	US-09-104-322B-4
23	146.5	13.6	443	2	US-08-795-475-6
24	146	13.6	1939	4	US-09-310-187A-1
25	144	13.4	2101	1	US-09-466-390-4
26	144	13.4	2101	1	US-08-470-595-4
27	13.4		2101	1	US-08-467-781-4

ALIGNMENTS

RESULT	1
US-09-052-089A-4	; Sequence 4, Application US/09052089A.
	; Patent No. 6346605
	GENERAL INFORMATION:
	APPLICANT: Lee, Soo Y.
	TITLE OF INVENTION: SIGNAL TRANSDUCER FOR THE TNF RECEPTOR SUPER FAMILY, AND USES THEREOF
	NUMBER OF SEQUENCES: 16
	CORRESPONDENCE ADDRESS:
	ADDRESSEE: David A. Jackson, Esq.
	STREET: 411 Hackensack Ave, Continental Plaza, 4th Floor
	CITY: Hackensack
	STATE: New Jersey
	COUNTRY: USA
	ZIP: 07601
	COMPUTER READABLE FORM:
	MEDIUM TYPE: Floppy disk
	COMPILER: IBM PC compatible
	SOFTWARE: Patentin Release #1.0, Version #1.30
	CURRENT APPLICATION DATA:
	APPLICATION NUMBER: US/09/052-089A
	FILING DATE: 31-Mar-1998
	CLASSIFICATION: <Unknown>
	ATTORNEY/AGENT INFORMATION:
	NAME: Jackson Esq., David A.
	REGISTRATION NUMBER: 26,742
	REFERENCE/DOCKET NUMBER: 600-1-198 CIP 1
	TELECOMMUNICATION INFORMATION:
	TELEPHONE: 201-487-5800
	TELEFAX: 201-343-1684
	INFORMATION FOR SEQ ID NO: 4:
	SEQUENCE CHARACTERISTICS:
	LENGTH: 220 amino acids
	TYPE: amino acid
	STRANDEDNESS: single
	TOPOLOGY: linear
	MOLECULE TYPE: peptide
	HYPOTHETICAL: NO
	FRAGMENT TYPE: internal
	ORIGINAL SOURCE:
	ORGANISM: mouse
	SEQUENCE DESCRIPTION: SEQ ID NO: 4:
	US-09-052-089A-4
Query Match	100.0%; Score 1075; DB 4; Length 220;

Best Local Similarity 100.0%; Pred. No. 2.1e-83;
 Matches 220; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 KTIINKLFDIAQEENVNLDAEFLKNELDYSKAQLSQDREKRSQAIDTLRDTLEERN 60
 Db 1 KTIINKLFDIAQEENVNLDAEFLKNELDYSKAQLSQDREKRSQAIDTLRDTLEERN 60

QY 61 ATVESLQNALNKAEMCSTLKKQMFLEQRODDETQAREAHRLCKMKITMEQIBLLQS 120
 Db 61 ATVESLQNALNKAEMCSTLKKQMFLEQRODDETQAREAHRLCKMKITMEQIBLLQS 120

QY 121 QRSVEEMIRDMGVGOSAVOLAVCVSLKEYENLKEARKATGELADRLKKDVSSRK 180
 Db 121 QRSVEEMIRDMGVGOSAVOLAVCVSLKEYENLKEARKATGELADRLKKDVSSRK 180

QY 181 LKTINTELDQAKLERSAQDKLQSAQDQETSLRKSDPP 220
 Db 181 LKTINTELDQAKLERSAQDKLQSAQDQETSLRKSDPP 220

RESULT 2
 US-09-052-089A-2
 Sequence 2, Application US/09052089A
 ; Parent No. 6346605
 GENERAL INFORMATION:
 APPLICANT: Choi, Yongwon
 TITLE OF INVENTION: SIGNAL TRANSDUCER FOR THE TNF RECEPTOR SUPER
 NUMBER OF SEQUENCES: 16
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: David A. Jackson, Esq.
 STREET: 411 Hackensack Ave, Continental Plaza, 4th
 CITY: Hackensack
 STATE: New Jersey
 COUNTY: USA
 ZIP: 07601
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patentin Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/052,089A
 FILING DATE: 31-Mar-1998
 CLASSIFICATION: <Unknown>
 ATTORNEY/AGENT INFORMATION:
 NAME: Jackson Esq., David A.
 REGISTRATION NUMBER: 26,742
 REFERENCE/DOCKET NUMBER: 600-1-198 CIP 1
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 201-487-5800
 TELEFAX: 201-343-1684
 INFORMATION FOR SEQ ID NO: 2:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 470 amino acids
 TYPE: amino acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: protein
 HYPOTHETICAL: No
 FRAGMENT TYPE: <Unknown>
 ORIGINAL SOURCE:
 ORGANISM: mouse
 SEQUENCE DESCRIPTION: SEQ ID NO: 2:
 US-09-052-089A-2

RESULT 3
 US-08-968-751-2
 Sequence 2, Application US/08968751
 ; Parent No. 5948643
 GENERAL INFORMATION:
 APPLICANT: Rubinfield, Bonnee
 APPLICANT: Polakis, Paul G.
 APPLICANT: Ligenfelter, Carol
 APPLICANT: Vuong, Terilyn T.
 TITLE OF INVENTION: MODULATORS OF BRCA1 ACTIVITY
 NUMBER OF SEQUENCES: 6
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: ONYX Pharmaceuticals, Inc.
 STREET: 3031 Research Drive
 CITY: Richmond
 STATE: CA
 COUNTY: USA
 ZIP: 94806
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patentin Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/968,751
 FILING DATE:
 CLASSIFICATION: 435
 ATTORNEY/AGENT INFORMATION:
 NAME: Giotta, Gregory
 REGISTRATION NUMBER: 32,028
 REFERENCE/DOCKET NUMBER: ONYX1024 GG
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (510) 262-8710
 TELEFAX: (510) 222-9558
 INFORMATION FOR SEQ ID NO: 2:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 469 amino acids
 TYPE: amino acid
 TOPOLOGY: linear
 MOLECULE TYPE: protein
 US-08-968-751-2

Query Match 85.6%; Score 920; DB 2; Length 469;
 Best Local Similarity 87.0%; Pred. No. 5.3e-70; Gaps 0;
 Matches 187; Conservative 18; Mismatches 0; Indels 0;

QY 1 KTIINKLFDIAQEENVNLDAEFLKNELDYSKAQLSQDREKRSQAIDTLRDTLEERN 60
 Db 56 RTIINKLFDIAQEENVNLDAEFLKNELDYSKAQLSQDREKRSQAIDTLRDTLEERN 115

QY 61 ATVESLQNALNKAEMCSTLKKQMFLEQRODDETQAREAHRLCKMKITMEQIBLLQS 120
 Db 116 ATVESLQNALNKAEMCSTLKKQMFLEQRODDETQAREAHRLCKMKITMEQIBLLQS 175

QY 121 QRSVEEMIRDMGVGOSAVOLAVCVSLKEYENLKEARKATGELADRLKKDVSSRK 180
 Db 121 QRSVEEMIRDMGVGOSAVOLAVCVSLKEYENLKEARKATGELADRLKKDVSSRK 180

Query Match 100.0%; Score 1075; DB 4; Length 470;
 Best Local Similarity 100.0%; Pred. No. 5.3e-83;
 Matches 220; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 KTIINKLFDIAQEENVNLDAEFLKNELDYSKAQLSQDREKRSQAIDTLRDTLEERN 60
 Db 56 RTIINKLFDIAQEENVNLDAEFLKNELDYSKAQLSQDREKRSQAIDTLRDTLEERN 115

RESULT 4
 US-09-052-089A-3
 Sequence 3, Application US/09052089A
 Patent No. 6346605
 GENERAL INFORMATION:
 APPLICANT: Lee, Soo Y.
 TITLE OF INVENTION: SIGNAL TRANSDUCER FOR THE TNF RECEPTOR SUPER
 NUMBER OF SEQUENCES: 16
 NUMBER OF SEQUENCES: FAMILY, AND USES THEREOF
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: David A. Jackson, Esq.
 ADDRESS: Choi, Yongwon
 CITY: Hackensack
 STREET: 411 Hackensack Ave, Continental Plaza, 4th
 STATE: New Jersey
 COUNTRY: USA
 ZIP: 07601
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patentin Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/052,089A
 FILING DATE: 31-Mar-1998
 CLASSIFICATION: <Unknown>
 ATTORNEY/AGENT INFORMATION:
 NAME: Jackson, Esq., David A.
 REGISTRATION NUMBER: 26,742
 REFERENCE/DOCKET NUMBER: 600-1-198 CIP 1
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 201-487-5800
 TELEFAX: 201-343-1684
 INFORMATION FOR SEQ ID NO: 3:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 220 amino acids
 TYPE: amino acid
 STRANDEDNESS: single
 TOPOLOGY: Linear
 MOLECULE TYPE: peptide
 HYPOTHETICAL: No
 FRAGMENT TYPE: Internal
 ORIGINAL SOURCE:
 ORGANISM: Homo sapiens
 SEQUENCE DESCRIPTION: SEQ ID NO: 3:
 US-09-052-089A-3

Query Match 84.3%; Score 906; DB 4; Length 220;
 Best Local Similarity 86.0%; Pred. No. 3.5e-69; Pred. 69;
 Matches 185; Conservative 18; Mismatches 12; Indels 0; Gaps 0;

QY 1 KTIINKLFFDLAQEENNDAEFLKNELDVSQAKLSQKREKRSQAITDTLRTLEERN 60
 1 RTIINKLFFDLAQEENNDAEFLKNELDVSQAKLSQKREKRSQAITDTLRTLEERN 60
 QY 61 ATVESLQNALKAEMLCSTLKQMKFLEQRQDETQARREFAHRUKCKMKTMEQTELLQS 120
 61 ATVVISLQNALKAEMLCSTLKQMKFLEQRQDETQARREFAHRUKCKMKTMEQTELLQS 120
 Db 61 ATVVISLQNALKAEMLCSTLKQMKFLEQRQDETQARREFAHRUKCKMKTMEQTELLQS 120
 QY 61 ATVVISLQNALKAEMLCSTLKQMKFLEQRQDETQARREFAHRUKCKMKTMEQTELLQS 120
 Db 116 ATVVISLQNALKAEMLCSTLKQMKFLEQRQDETQARREFAHRUKCKMKTMEQTELLQS 175
 QY 121 QRSVEEMTRDMGVQGSQAVEOLAVCVSLSKKEYENLKEARKATGBLADLUKKDVSSRK 180
 Db 176 QLPEVEEMTRDMGVQGSQAVEOLAVCVSLSKKEYENLKEARKASGEVADKLKDIFSSRK 235
 QY 121 QLPEVEEMTRDMGVQGSQAVEOLAVCVSLSKKEYENLKEARKASGEVADKLKDIFSSRK 180
 Db 236 LQTVYSELDOAKLELKSAQDQLQSADKEIMSLKK 270

RESULT 5
 US-09-052-089A-1
 Sequence 1, Application US/09052089A
 Patent No. 6346605
 GENERAL INFORMATION:
 APPLICANT: Lee, Soo Y.
 TITLE OF INVENTION: SIGNAL TRANSDUCER FOR THE TNF RECEPTOR SUPER
 NUMBER OF SEQUENCES: 16
 NUMBER OF SEQUENCES: FAMILY, AND USES THEREOF
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: David A. Jackson, Esq.
 ADDRESS: Choi, Yongwon
 CITY: Hackensack
 STREET: 411 Hackensack Ave, Continental Plaza, 4th
 STATE: New Jersey
 COUNTRY: USA
 ZIP: 07601
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patentin Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/052,089A
 FILING DATE: 31-Mar-1998
 CLASSIFICATION: <Unknown>
 ATTORNEY/AGENT INFORMATION:
 NAME: Jackson, Esq., David A.
 REGISTRATION NUMBER: 26,742
 REFERENCE/DOCKET NUMBER: 600-1-198 CIP 1
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 201-487-5800
 TELEFAX: 201-343-1684
 INFORMATION FOR SEQ ID NO: 1:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 459 amino acids
 TYPE: amino acid
 STRANDEDNESS: single
 TOPOLOGY: Linear
 MOLECULE TYPE: protein
 HYPOTHETICAL: No
 FRAGMENT TYPE: <Unknown>
 ORIGINAL SOURCE:
 ORGANISM: Homo sapiens
 SEQUENCE DESCRIPTION: SEQ ID NO: 1:
 US-09-052-089A-1

Query Match 84.3%; Score 906; DB 4; Length 469;
 Best Local Similarity 86.0%; Pred. No. 8.6e-69; Pred. 69;
 Matches 185; Conservative 18; Mismatches 12; Indels 0; Gaps 0;

QY 1 KTIINKLFFDLAQEENNDAEFLKNELDVSQAKLSQKREKRSQAITDTLRTLEERN 60
 1 RTIINKLFFDLAQEENNDAEFLKNELDVSQAKLSQKREKRSQAITDTLRTLEERN 60
 Db 56 RTIINKLFFDLAQEENNDAEFLKNELDVSQAKLSQKREKRSQAITDTLRTLEERN 115
 Db 56 RTIINKLFFDLAQEENNDAEFLKNELDVSQAKLSQKREKRSQAITDTLRTLEERN 115
 QY 61 ATVESLQNALKAEMLCSTLKQMKFLEQRQDETQARREFAHRUKCKMKTMEQTELLQS 120
 Db 116 ATVVISLQNALKAEMLCSTLKQMKFLEQRQDETQARREFAHRUKCKMKTMEQTELLQS 175
 QY 121 QRSVEEMTRDMGVQGSQAVEOLAVCVSLSKKEYENLKEARKATGBLADLUKKDVSSRK 180
 Db 176 QLPEVEEMTRDMGVQGSQAVEOLAVCVSLSKKEYENLKEARKASGEVADKLKDIFSSRK 235
 QY 121 QLPEVEEMTRDMGVQGSQAVEOLAVCVSLSKKEYENLKEARKASGEVADKLKDIFSSRK 180
 Db 236 LQTVYSELDOAKLELKSAQDQLQSADKEIMSLKK 270

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RESULT : US-08-328-254-6
; Sequence 6, Application US/08328254
; Patent No. 5710022
GENERAL INFORMATION:
APPLICANT: Lee, Wen-Hwa
TITLE OF INVENTION: A No. 5710022el Nuclear Mitotic Phosphoprotein
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSEE: Campbell and Flores
STREET: 4370 La Jolla Village Drive, Suite 700
CITY: San Diego
STATE: California
COUNTRY: USA
ZIP: 92122
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/328 254
FILING DATE: 24-OCT-1994
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/141,239
FILING DATE: 22-OCT-1993
ATTORNEY/AGENT INFORMATION:
NAME: Campbell, Cathryn A.
REGISTRATION NUMBER: 31,815
REFERENCE/DOCKET NUMBER: P-CJ 1191
TELECOMMUNICATION INFORMATION:
TELEPHONE: (619) 535-9001
TELEFAX: (619) 535-8949
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 2482 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-328-254-6

Query Match 15.9%; Score 171; DB 1; Length 2482;
best Local Similarity 24.3%; Pred. No. 4.28-06;
Matches 69; Conservative 51; Mismatches 96; Indels 68; Gaps 0
QY 1 KTIIKLFFDIAEEN---VDAEFLKNEELDSVKAQI-----SOK 388
Db 1521 KDKVNLERLQLMSEENQELVILLAENSKAETKIQEMARSLKVFDLYTLRSEK 15
QY 39 D-----REKRSOAIITDRL-----SERIVATVSQNAINKAMLC 77
Db 1581 ENLTIQIQKQQGQSLSELQKLSSPRKSLKEKEAQEIQTKEESTKAVENLQNQKELNBAV 16
QY 78 STL---KKOMKFLQEQD---ETKQARBEAHRLCKKMTMEQIELIQSQRSE-----12
Db 1641 AALCGDQEIMKATEQSLLPPIEEHOLRNSTIEKLARLEADERKOLCVLQLOKESHHAD 17
QY 125 -----VEENIRDMGVQGSQAEQQLAVYCWSLKKKEYENLKEARKTGELADRKKDLVSSRS 17
Db 1701 LLKGRVENEERLELARTNQEHAALEAENSKGEVETKAKIETMQTSRLGELDWTIRS 17
QY 180 KKLTKNTLDEO-----AKLEL--RSAQKDLSQADOETTSRJKL 216
Db 1761 EKENLTNEQKEQERISELEIINSSFENILQEQEKEQVKQMERS 1804

RESULT 6
US-08-328-254-6
Sequence 6, Application US/08328254
Patent No. 5710022
GENERAL INFORMATION:
APPLICANT: Zhu, Xueliang
APPLICANT: Lee, Wen Hwa
TITLE OF INVENTION: A NO. 5710022el Nuclear Mitotic Phosphoprotein
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADRESSEER: Campbell and Flores
STREET: 4370 La Jolla Village Drive, Suite 700
CITY: San Diego
STATE: California
COUNTRY: USA
ZIP: 92122
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/328, 254
FILING DATE: 24-OCT-1994
CLASSIFICATION: 435
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: US 08/141, 239
FILING DATE: 22-OCT-1993
ATTORNEY/AGENT INFORMATION:
NAME: Campbell, Kathryn A.
REGISTRATION NUMBER: 31, 815
REFERENCE/DOCKET NUMBER: P-CJ 1191
TELECOMMUNICATION INFORMATION:
TELEPHONE: (619) 535-9001
TELEFAX: (619) 535-8949
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 2482 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
HYPOTHETICAL: NO
ANTI-SENSE: NO
ORIGINAL SOURCE:
ORGANISM: HUMAN
US-08-328-254-6

Query Match 15.9%; Score 171; DB 1; Length 2482;
Best Local Similarity 24.3%; Pred. No. 4.2e-06;
Matches 69; Conservative 51; Mismatches 96; Indels 68; Gaps 9;

QY 1 KTIINKLFFDQAQEBEN---VLDAEFLKNEQDSVKAQL-----SOK 38
Db 1521 KDKVNRLERLQMSNQELVILDAENSKAEEVLTQIEEMARSLIKFLDLYTLRSK 1580
QY 39 D----REKRDQSQTIDTRDTL-----EERNATIVESLQNALNKAEMLC 77
Db 1581 ENLTKQIQQGQOLSELQKLSSFKSLLEEKEAQEIKEESKTAVEMLNQNLKELNEAV 1640
QY 78 STL---KKOMKFLEQRQD---ETHQAREBAHRUCKMKMMEQIELLQOSRSE---- 124
Db 1641 AALCGDQEIMKATEQSDLPPIEEHQRLNRNIKEKLARLEADEKKOQKVQOLKESEHHAD 1700
QY 125 -----VEEMIRDGMVGQOSAVEQLAVYCWSIKKEYENKEARKATGELADRKKDVSSR 179
Db 1701 LLKGGRVENLRELEARTNQHEAALRNEAENSKEGEVFLKAKIEMGTMQSLRSQLELDVTIRS 1760
QY 180 KLTNTLTDQ----AKLKL-RSAQDLSQADDEITSLRKS 216
Db 1761 EKENLTNELOKEQERISELEIINSSENQLEKEQEVQMRKES 1804

Query Match 15.9%; Score 171; DB 1; Length 3248;
Best Local Similarity 24.3%; Pred. No. 5.8e-06;
Matches 69; Conservative 51; Mismatches 96; Indels 68; Gaps 9;

QY 1 KTIINKLFFDQAQEBEN---VLDAEFLKNEQDSVKAQL-----SOK 38
Db 2249 KDKVNRLERLQMSNQELVILDAENSKAEEVLTQIEEMARSLIKFLDLYTLRSK 2308
QY 39 D----REKRDQSQTIDTRDTL-----EERNATIVESLQNALNKAEMLC 77
Db 2309 ENLTKQIQQGQOLSELQKLSSFKSLLEEKEAQEIKEESKTAVEMLNQNLKELNEAV 2368
QY 78 STL---KKOMKFLEQRQD---ETHQAREBAHRUCKMKMMEQIELLQOSRSE---- 124
Db 2369 AALCGDQEIMKATEQSDLPPIEEHQRLNRNIKEKLARLEADEKKOQKVQOLKESEHHAD 2428
QY 125 -----VEEMIRDGMVGQOSAVEQLAVYCWSIKKEYENKEARKATGELADRKKDVSSR 179
Db 2429 LLKGGRVENLRELEARTNQHEAALRNEAENSKEGEVFLKAKIEMGTMQSLRSQLELDVTIRS 2488
QY 180 KLTNTLTDQ----AKLKL-RSAQDLSQADDEITSLRKS 216
Db 2489 EKENLTNELOKEQERISELEIINSSENQLEKEQEVQMRKES 2532

TITLE OF INVENTION: Markers for Detection of Chromosome 16
 TITLE OF INVENTION: Rearrangements
 NUMBER OF SEQUENCES: 14

CORRESPONDENCE ADDRESS:
 STREET: P.O. Box 828
 CITY: Bloomfield Hills
 STATE: MI
 ZIP: 48303

COMPUTER READABLE FORM:
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/742,923A
 FILING DATE: 08/27/1998
 CLASSIFICATION: 435
 ATTORNEY/AGENT INFORMATION:
 NAME: Smith, Deann F.

REGISTRATION NUMBER: 36683
 REFERENCE/DOCKET NUMBER: 2115-00869DVC

TELECOMMUNICATION INFORMATION:

TELEPHONE: (810) 641-1600
 TELEFAX: (810) 641-0270

INFORMATION FOR SEQ ID NO: 2:

SEQUENCE CHARACTERISTICS:
 LENGTH: 576 amino acids

TYPE: amino acid
 TOPOLGY: linear
 MOLECULE TYPE: protein

US-08-742-923A-2

Query Match 15.6%; Score 168; DB 2; Length 576;
 Best Local Similarity 24.2%; Pred. No. 1.3e-06; DB 2;
 Matches 61; Conservative 52; Mismatches 91; Indels 48; Gaps 9;
 Qy 10 DLAQEEENVDAEFLKNEELDSVKAQLSOK-----DRERKDSQATIDTLRDLTE 58
 Db 326 DLMOQEDLAAERARKQADLEKEELAELASSLSGRNALQDEKKRLERIAQEEEL 385
 Qy 59 RNATVESLQNLNK---AEMLC-----STLKKOMKFLERQDETQAREAHRL-- 104
 Db 386 EGGNNEAMSDRVKRQATQEBOLSNEBLATERSTAQNKSARQQLRQNKEKLHMEGA 445
 Qy 105 -KCKMK-TMEOQIELLLQSOSEVEREEMIRDMGVGOSAVEQDVLAVCVSLKEYENIKEARKA 162
 Db 446 VSKSKKSTAALEAKIAQLEQVQEAKER--QAATSKLKQKKLKEILLQVEDERK- 501
 Qy 163 TGELADRKLKDVLSSRSKLTNTLDQAKLE-----LRSACKDLOSADO-----E 208
 Db 502 --MAEQYKEQAEKGNAWRVQLKQLEEEESORINANRKRQRELDATESEAMGRE 558
 Qy 209 ITSLRKKSDDPP 220
 Db 559 VNALKSKLRGPP 570
 RESULT 12
 US-08-53-306A-6
 Sequence 6, Application US/0853306A
 Patent No. 5837457
 GENERAL INFORMATION:
 APPLICANT: Liu, Pu
 APPLICANT: Collins, Francis S.
 APPLICANT: Siciliano, Michael J.
 APPLICANT: Claxton, David
 TITLE OF INVENTION: Markers for Detection of Chromosome 16
 TITLE OF INVENTION: Rearrangements
 NUMBER OF SEQUENCES: 14
 CORRESPONDENCE ADDRESS:
 ADDRESSE: Harness, Dickey & Pierce, P.L.C.
 STREET: P.O. Box 828
 CITY: Bloomfield Hills
 STATE: MI

RESULT 11
 US-08-53-306A-6
 Sequence 6, Application US/08742923A
 Patent No. 5869611
 GENERAL INFORMATION:
 APPLICANT: Liu, Pu
 APPLICANT: Collins, Francis S.
 APPLICANT: Siciliano, Michael J.
 APPLICANT: Claxton, David
 TITLE OF INVENTION: Markers for Detection of Chromosome 16
 TITLE OF INVENTION: Rearrangements
 NUMBER OF SEQUENCES: 14
 CORRESPONDENCE ADDRESS:
 ADDRESSE: Harness, Dickey & Pierce, P.L.C.
 STREET: P.O. Box 828
 CITY: Bloomfield Hills
 STATE: MI

COUNTRY: USA
 ZIP: 48303
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.25
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/742,923A
 FILING DATE: NO. 586961,ember 1, 1996
 CLASSIFICATION: 435
 ATTORNEY/AGENT INFORMATION:
 NAME: Smith, Deann F.
 REGISTRATION NUMBER: 36683
 REFERENCE/DOCKET NUMBER: 2115-00869DVC
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (810) 641-1600
 INFORMATION FOR SEQ ID NO: 6:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 816 amino acids
 TYPE: amino acid
 TOPOLOGY: linear
 MOLECULE TYPE: protein
 US-08-742-923A-6

Query Match 15.6%; Score 168; DB 2; Length 815;
 Best Local Similarity 24.2%; Pred. No. 2.e-06;
 Matches 61; Conservative 52; Mismatches 91; Indels 48; Gaps 9;

QY 10 DLQAEEENVDAEFLNEEDSVKQLSQK-----DREKRDSQAIIDTIRDLE 58
 Db 566 DLMOLOQEDLAARAKRKQADLEKELAELASSLGRNALQDEKKRLRRIARIALEELLE 625

QY 59 RNATVESLONALNK---AEMLC-----STLKKQMFLQRODETQAREAHRL-- 104
 Db 626 EGNNMEAMSDRVKRTQQAEQLSNELATERSTAOKNESARQQLERONKELRSKHEMGA 685

QY 105 -KCKMK-THEQIELLIQSQRSEVEMIRGMVGOSAVEQLAVCVSLKEYENKEARKA 152
 Db 686 VKSKFRKSTRAALEKIAQLEEQVEEARK--QATSKSLQDKKLKLLQVEDERK- 741

QY 163 TGEELADRLKDLVSSRSKLTNLTELDQAKLE-----LRSQKDQASDQ-----E 208
 Db 742 --MAEOYRQEAKGNARYKOLKQROLEEEESQRINANRKRQRELDATEENAMGRE 798

QY 209 ITSLRKSDP 220
 Db 799 VNALKSKLRGPP 810

RESULT 13
 US-08-533-306A-4

; Sequence 4, Application US/08533306A
 ; Patent No. 5837457
 ; GENERAL INFORMATION:
 ; APPLICANT: Liu, Pu
 ; APPLICANT: Collins, Francis S.
 ; APPLICANT: Siciliano, Michael J.
 ; APPLICANT: Claxton, David
 ; APPLICANT: Harness, David
 ; TITLE OF INVENTION: Markers for Detection of Chromosome 16
 ; NUMBER OF INVENTION: Rearrangements
 ; NUMBER OF SEQUENCES: 14
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Harness, Dickey & Pierce, P.L.C.
 ; STREET: P.O. Box 828
 ; CITY: Bloomfield Hills
 ; STATE: MI
 ; ZIP: 48303
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Floppy disk
 ; COMPUTER: IBM PC compatible
 ; OPERATING SYSTEM: PC-DOS/MS-DOS
 ; SOFTWARE: PatentIn Release #1.0, Version #1.25
 ; CURRENT APPLICATION DATA:

COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.25
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/533,306A
 FILING DATE: September 25, 1995
 CLASSIFICATION: 435
 ATTORNEY/AGENT INFORMATION:
 NAME: Smith, Deann F.
 REGISTRATION NUMBER: 36683
 REFERENCE/DOCKET NUMBER: 2115-00869COB
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (810) 641-1600
 TELEFAX: (810) 641-0370
 INFORMATION FOR SEQ ID NO: 4:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 885 amino acids
 TOPOLOGY: linear
 MOLECULE TYPE: protein
 US-08-533-306A-4

Query Match 15.6%; Score 168; DB 2; Length 885;
 Best Local Similarity 24.2%; Pred. No. 2.e-06;
 Matches 61; Conservative 52; Mismatches 91; Indels 48; Gaps 9;

QY 10 DLQAEEENVDAEFLNEEDSVKQLSQK-----DREKRDSQAIIDTIRDLE 58
 Db 635 DLMOLOQEDLAARAKRKQADLEKELAELASSLGRNALQDEKKRLRRIARIALEELLE 694

QY 59 RNATVESLONALNK---AEMLC-----STLKKQMFLQRODETQAREAHRL-- 104
 Db 695 EGNNMEAMSDRVKRTQQAEQLSNELATERSTAOKNESARQQLERONKELRSKHEMGA 754

QY 105 -KCKMK-THEQIELLIQSQRSEVEMIRGMVGOSAVEQLAVCVSLKEYENKEARKA 162
 Db 755 VKSKFRKSTRAALEKIAQLEEQVEEARK--QATSKSLQDKKLKLLQVEDERK- 810

QY 163 TGEELADRLKDLVSSRSKLTNLTELDQAKLE-----LRSQKDQASDQ-----E 208
 Db 811 --MAEOYRQEAKGNARYKOLKQROLEEEESQRINANRKRQRELDATEENAMGRE 867

QY 209 ITSLRKSDP 220
 Db 868 VNALKSKLRGPP 879

TYPE: amino acid
 ;
 ; TOPOLGY: linear
 ; MOLECULE TYPE: protein
 US-08-480-145-2

Query Match 14.3%; Score 154; DB 1; Length 896; Gaps 7;
 Best Local Similarity 22.6%; Pred. No. 3.3e-05; Indels 80; Gaps 7;
 Matches 53; Conservative 42; Mismatches 60; Indels 80; Gaps 7;

QY 10 DLQAEEENVL---AEFLK-NELDSVKAQLSOKDREKRDSQAIDITLRTDEERNATIVE 64
 Db 312 DRASLQKNIKGSSPVADPSAIKELDLTNEIVDLQREKNVEODLKEDETTIKRSEVQ 371
 QY 65 SLONALNKAEMLCSTLKKOMFKLEQRODETKOAREAHRLCKCKMTMBOIELLQSORE 124
 Db 372 DLQDEV-----QRENTNLQ-----LQAQKQ 393

QY 125 VENIRDGMVGQSAVEQLAIVCVSLKKYENLKEARKATG--LADRIKKDVSSRKL 181
 Db 394 VOELLDEDEQKAOLE-----EQLEVKRKCAEEAQLISSKIAELTSQESQI 440

QY 182 KTLNTELDQA-----KIELRSAQKDLSQADQETSLRK 215
 Db 441 STVEELAKAREELSRLQCTAAELEESVESGKQALEPLQQHQIQLQDSDQRISSMOK 495

RESULT 17
 US-08-477-389-2
 Patent No. 5872219
 GENERAL INFORMATION:
 APPLICANT: DiFiore, Pier P
 APPLICANT: Fazioi, Francesca
 TITLE OF INVENTION: A Substrate for the Epidermal Growth Factor Receptor Kinase
 NUMBER OF SEQUENCES: 4
 CORRESPONDENCE ADDRESS:
 ADDRESSSEE: Knobe, Martens, Olson & Bear
 STREET: 620 Newport Center Drive, Sixteenth Floor
 CITY: Newport Beach
 STATE: California
 COUNTRY: United States of America
 ZIP: 92660

COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patientin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/477,389
 FILING DATE: 07-JUN-1995
 CLASSIFICATION: 53.0

PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 08/055,737
 FILING DATE: 22-JUL-1993
 ATTORNEY/AGENT INFORMATION:
 NAME: Israelson, Ned A
 REGISTRATION NUMBER: 29,655
 REFERENCE/DOCKET NUMBER: NIH050.001A

TELECOMMUNICATION INFORMATION:
 TELEPHONE: (619) 235-8550
 TELEFAX: (619) 235-0176
 INFORMATION FOR SEQ ID NO: 3:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 414 amino acids
 TYPE: AMINO ACID
 STRANDEDNESS: unknown
 TOPOLOGY: unknown
 MOLECULE TYPE: peptide
 PCT-US93-03077-3

RESULT 18
 PCT-US93-03077-3
 Sequence 3, Application PC/TUS9303077
 GENERAL INFORMATION:
 APPLICANT: Board of Regents, The University of Texas System
 APPLICANT: Gaynor, Richard B.
 APPLICANT: Wu, Foon Kin
 TITLE OF INVENTION: PROTEIN CELLULAR FACTOR USEFUL FOR REGULATING GENE EXPRESSION
 NUMBER OF SEQUENCES: 7
 CORRESPONDENCE ADDRESS:
 ADDRESSSEE: Arnold White & Durkee
 STREET: P. O. Box 4433
 CITY: Houston
 STATE: Texas
 COUNTRY: USA
 ZIP: 77210

COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patientin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: PCT-US93/03077
 CLASSIFICATION:
 APPLICATION NUMBER: US/07/862,025
 FILING DATE: April 2, 1992
 ATTORNEY/AGENT INFORMATION:
 NAME: Kammerer, Patricia A.
 REGISTRATION NUMBER: 29,775
 REFERENCE/DOCKET NUMBER: UTFD270PCT
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 713-787-1540
 TELEFAX: 713-749-2679

INFORMATION FOR SEQ ID NO: 3:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 414 amino acids
 TYPE: AMINO ACID
 STRANDEDNESS: unknown
 TOPOLOGY: unknown
 MOLECULE TYPE: peptide
 PCT-US93-03077-3

Query Match 14.2%; Score 153; DB 5; Length 414;
 Best Local Similarity 22.6%; Pred. No. 1.6e-05; Indels 34; Gaps 5;
 Matches 53; Conservative 49; Mismatches 99; Indels 34; Gaps 5;
 US-08-477-389-2

Query Match 14.3%; Score 154; DB 2; Length 895;

Query Match 14.3%; Score 154; DB 2; Length 895;

Db 5 LSEKEDVCKTVEFINEKLEREAOQLLSKEKALLEAEDNLKDEMFRYKEESSISSLK 64
 Qy 68 N-----ALNKAEMLC--STLKKOMK-----FLHQDQEKOARE 99
 ; | | : | | ; | | : | | ; | | : | | ; | | : | | ; | | : | | ; | | : | |
 Db 65 DEFTORIAEAEKVKOLACKERDAARKEEKNKEELATRULNSSETADLILKEKEDEQTRGIME 124
 Qy 100 EAHRUCKMKTMEOQELLOQSQRSEVEEMTRDMGVGQSAVEQAVYCVELKKEYENLKEA 159
 ; | | : | | ; | | : | | ; | | : | | ; | | : | | ; | | : | | ; | | : | |
 Db 125 EGEKLSKQHNSNIKKRKDENENYVAKL--NKVKELEELQHUKQVLGKEV 181
 Qy 160 RKATGELADRLKKDLVSSRSRSLKTNTLEDOAKLRLRSQDQASOQTSLRK 214
 ; | | : | | ; | | : | | ; | | : | | ; | | : | | ; | | : | | ; | | : | |
 Db 182 EKQRENKKLNSMVERQEKDLGRQLQVDMELEENRSTQALDSAYKELTDLK 236
 RESULT 19
 PCT-US93-03077-1
 Sequence 1, Application PC/TUS9303077
 GENERAL INFORMATION:
 APPLICANT: Board of Regents, The University of Texas System
 APPLICANT: Gaynor, Richard B.
 APPLICANT: Wu, Foon Kin
 TITLE OF INVENTION: PROTEIN CELLULAR FACTOR USEFUL FOR
 TITLE OF INVENTION: REGULATING GENE EXPRESSION
 NUMBER OF SEQUENCES: 7
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Arnold White & Durkee
 STREET: P.O. Box 4433
 CITY: Houston
 STATE: Texas
 COUNTRY: USA
 ZIP: 77210
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patientin Release #1.0, Version #1.25
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: PCT/TUS93/03077
 CLASSIFICATION:
 FILING DATE: 19930331
 ATTORNEY/AGENT INFORMATION:
 NAME: Kammerer, Patricia A.
 REGISTRATION NUMBER: 29,775
 REFERENCE/DOCKET NUMBER: UTFD271PCT
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 713-787-1540
 TELEX:
 TELEFAX: 713-749-2679
 INFORMATION FOR SEQ ID NO: 1:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 1093 amino acids
 TYPE: AMINO ACID
 STRANDEDNESS: unknown
 TOPOLOGY: unknown
 MOLECULE TYPE: protein
 PCT-US93-03077-1
 Query Match 14.2%; Score 153; DB 5; Length 1093;
 Best Local Similarity 22.6%; Pred. No. 5.1e-05; Mismatches 99; Indels 34; Gaps 5;
 Matches 53; Conservative 49; Mismatches 99; Indels 34; Gaps 5;
 Qy 11 LAQEEBENVDAEFLNEKLSQAKLSQDRKPSQAIIDTLRDTL--EERNATVESIQ 67
 ; | | : | | ; | | : | | ; | | : | | ; | | : | | ; | | : | | ; | | : | |
 Db 441 LESEKEDVCKTVEFINEKLEREAOQLLSREKALLEAEDNLKDEMFRYKEESSISSLK 500
 Qy 68 N-----ALNKAEMLC--STLKKOMK-----FLHQDQEKOARE 99
 ; | | : | | ; | | : | | ; | | : | | ; | | : | | ; | | : | |
 Db 501 DEFTORIAEAEKVKOLACKERDAARKEEKNKEELATRULNSSETADLILKEKEDEQTRGIME 560
 Qy 110 TMEQJELLIQSQSRSEVEEMTRDMGVGQSAVE-----QAVYCVELKKEYENLKEA 162

RESULT 20
 US-09-085-199B-5
 Sequence 5, Application US/09085199B
 GENERAL INFORMATION:
 PATENT NO. 6235879
 APPLICANT: Hayden, Michael R.
 APPLICANT: Hackam, Abigail
 APPLICANT: Hug, A. H.M. Mahbulul
 APPLICANT: Chopra, Vikramjit Singh
 APPLICANT: Kalchman, Michael
 TITLE OF INVENTION: Apoptosis Modulators That Interact with the Huntington's Disease Gene
 NUMBER OF SEQUENCES: 44
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Oppedahl & Larson
 STREET: PO Box 5270
 CITY: Frisco
 STATE: CO
 COUNTRY: USA
 ZIP: 80443-5270
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Diskette, 3.50 inch, 1.44 KB storage
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: MS DOS 5.0
 SOFTWARE: WordPerfect
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/085, 199B
 FILING DATE:
 ATTORNEY/AGENT INFORMATION:
 NAME: Larson, Marina T.
 REGISTRATION NUMBER: 32038
 REFERENCE/DOCKET NUMBER: UBC.P-013US2
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (970) 668-2050
 TELEFAX: (970) 668-2052
 INFORMATION FOR SEQ ID NO: 5:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 1090
 TYPE: amino acid
 TOPOLOGY: Linear
 MOLECULE TYPE: protein
 HYPOTHETICAL: no
 ORIGINAL SOURCE:
 ORGANISM: human
 FEATURE:
 OTHER INFORMATION: Huntington-interacting protein
 US-09-085-199B-5
 Query Match 14.1%; Score 151.5; DB 4; Length 1090;
 Best Local Similarity 25.1%; Pred. No. 6.8e-05; Mismatches 95; Indels 31; Gaps 10;
 Matches 61; Conservative 56; Mismatches 95; Indels 31; Gaps 10;
 Qy 4 INKLFFDLRQE---EENVDAEFLNEKLSQAKLSQDRKPSQAIIDTLRDTL--EERNATVESIQ 59
 ; | | : | | ; | | : | | ; | | : | | ; | | : | | ; | | : | | ; | | : | |
 Db 462 VSELEADLABOHLRQAADCFLRAELDELRRDREDETEKAOR-SLSIERKAQANBOR 520
 Qy 60 NATVESLQNAL--NKAEML--CSTLKKOMKFLEQDQ---DETQKQAREFAHL--KCKKK 109
 ; | | : | | ; | | : | | ; | | : | | ; | | : | | ; | | : | | ; | | : | |
 Db 521 YSKLKEKYSLBVNHADLRLKNAEVTKQSMARQAVDLEREKELEDSLERISDQGRR 580

RESULT 21
US-09-085-199B-4
; Sequence 4, Application US/09085199B
; Patent No. 6235879
; GENERAL INFORMATION:
; APPLICANT: Hayden, Michael R.
; APPLICANT: Hackam, Abigail
; APPLICANT: Hug, A.H.M. Mahbubul
; APPLICANT: Chopra, Vikramjit Singh
; TITLE OF INVENTION: Apoptosis Modulators That Interact with the Huntington's Disease Gene
; TITLE OF INVENTION: Huntington's Disease Gene
; NUMBER OF SEQUENCES: 44
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Oppedahl & Larson
; STREET: PO Box 5270
; CITY: Frisco
; STATE: CO
; COUNTRY: USA
; ZIP: 80043-5270
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Kb storage
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: MS DOS 5.0
; SOFTWARE: WordPerfect
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/085, 199B
; FILING DATE:
; CLASSIFICATION:
; ATTORNEY/AGENT INFORMATION:
; NAME: Larson, Marina T.
; REGISTRATION NUMBER: 32038
; REFERENCE/DOCKET NUMBER: UBC.P-013US2
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (970) 668-2050
; TELEFAX: (970) 668-2052
; INFORMATION FOR SEQ ID NO: 4:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 914
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; HYPOTHETICAL: no
; ORIGINAL SOURCE:
; ORGANISM: human
; FEATURE: Huntington-interacting protein
; US-09-085-199B-4

Query Match 14.0%; Score 150; DB 4; Length 914;
Best Local Similarity 25.1%; Pred. No. 6.7e-05;
Matches 61; Conservative 56; Mismatches 95; Indels 31; Gaps 10;

QY 4 INKLFFLDAOE---EENVLDAEFLKNELDSVVAQLSQRDRERDSQAIDTLRDTLEER
Db 286 VSELEADLAEOQHRLQGADDCEFLRAEELDRLRQREDTEKAOR-SLSSTERKAQANEOR 344

QY 60 NATVESQNLN--NKAEMI--CSTLKKMFKFLEQRQ---DETKOAREEHL--KCKMK 109
Db 345 YSKLKERYSELVONHADLRKNAEVTKOVSMARQAOVILEERKELEEDSLRSRISDGOK 404

RESULT 22
US-09-104-324B-4
; Sequence 4, Application US/09104324B
; Patent No. 6235460
; GENERAL INFORMATION:
; APPLICANT: T reci, Ozlem; Sahin, Ugur; Pfreundschuh, Michael
; TITLE OF INVENTION: Methods For Diagnosis And Treating Cancers' And Methods For Identifying Pathogenic Markers In A Sample
; TITLE OF INVENTION: No. 6232460m All Cells
; NUMBER OF SEQUENCES: 4
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Fulbright & Jaworski LLP
; STREET: 666 Fifth Avenue
; CITY: New York City
; STATE: New York
; ZIP: 10103
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette, 3.5 inch, 144 kb storage
; COMPUTER: IBM
; OPERATING SYSTEM: PC-DOS
; SOFTWARE: Wordperfect
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/104, 324B
; FILING DATE: 25-JUNE-1998
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08-892, 702
; FILING DATE: 15-JULY-1997
; ATTORNEY/AGENT INFORMATION:
; NAME: Hanson, No. 6232460man D.
; REGISTRATION NUMBER: 30,946
; REFERENCE/DOCKET NUMBER: LJD 5491
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (212) 318-3000
; TELEFAX: (212) 752-5958
; INFORMATION FOR SEQ ID NO: 4:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 976 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; US-09-104-324B-4

Query Match 14.0%; Score 150; DB 4; Length 976;
Best Local Similarity 26.2%; Pred. No. 7.9e-05;
Matches 59; Conservative 52; Mismatches 86; Indels 28; Gaps 9;

QY 10 DIAQEEVNVLDAEFLKNELDSVVAQLSQRDRERDSQAIDTLRDTLEERNATESLQ 67
Db 501 DIKTELEN---EKLNKWLTSRKNLKSLLENKELTQEFSMDTLELKNOEDINNNKKOE 556

QY 68 NALNKAEMLCSITKKMFKFLEQRQREDTEKAOR-SLSSTERKAQANEOR 123
Db 557 RMKQIENQETETQRLNELEYVREELQKRDE--VCKLDRSEENNNRROVENNK 613

QY 124 EVEEM----TRDMGQGSAYEQOLAVCVSLSKKEYENKEARAKATGELADRKKDJSS 177
Db 614 YIEEQQENKALKKGTAES--KOLNVYEIKVNLKELESAKOKFGELTDYQKEIEDK 671

QY 110 TMEQIELLOQSORSERVEEMIRDMGGOSAVE----OLAVYCVSLKEYENKEARKA 162
Db 405 TOEQLVLE-SLESKQELTSOBLQVLOGSLETSQSAOSEANWAAEFAELERKEDSLVSGAH 463

QY 163 TGELADRKKDLVSSRSKLTNTTEL---DOAKLERSAQDQDLSQDQEITSLRKSD 217
Db 640 REBELSALKELQDTQKLASTEESMCOLAKDORKMLVGSRK--AAEQVIODALNQLE 696

QY 218 DPP 220
Db 697 EPP 699

QY 464 REBELSALKELQDTQKLASTEESMCOLAKDORKMLVGSRK--AAEQVIODALNQLE 520

QY 218 DPP 220
Db 521 EPP 523

RESULT 23
 US-08-795-475-6
 Sequence 6, Application US/08795475
 Paten No. 5965390
 GENERAL INFORMATION:
 APPLICANT: Björck, Lars
 APPLICANT: Sjöbring, Ulf
 TITLE OF INVENTION: PROTEIN L AND HYBRID PROTEINS THEREOF
 NUMBER OF SEQUENCES: 14
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: SBEED and BERRY LLP
 STREET: 6300 Columbia Center, 701 Fifth Avenue
 CITY: Seattle
 STATE: Washington
 COUNTRY: USA
 ZIP: 98104-7092
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 OPERATING SYSTEM: IBM PC compatible
 SOFTWARE: PatentIn Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/795,475
 FILING DATE: 11-FEB-1997
 CLASSIFICATION: 435
 ATTORNEY/AGENT INFORMATION:
 NAME: McMasters, David D.
 REGISTRATION NUMBER: 33,963
 REFERENCE/DOCKET NUMBER: 100084.402D1
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (206) 622-4900
 TELEFAX: (206) 682-6031
 INFORMATION FOR SEQ ID NO: 6:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 443 amino acids
 TYPE: amino acid
 TOPOLOGY: linear
 MOLECULE TYPE: protein
 US-08-795-475-6

Query Match 13.6%; Score 146; DB 2; Length 443;
 Best Local Similarity 23.3%; Pred. No. 6e-05; DB 4; Length 1939;
 Matches 51; Conservative 50; Mismatches 105; Indels 13; Gaps 5;
 Matches 51; Conservative 50; Mismatches 105; Indels 13; Gaps 5;

Qy 9 FDLAQEEENVDAEFLKNEELDSVKAQLSQQ-KREKDSQAIIDLRLTLEERRNATESLO 67
 Qy 128 MI-----RDMCVGQSAVEQLAVYCVSLRK-----KEYENLKEEARAKANGELADRKLKDVLSSR 178
 Db 195 QISDRASQRURDDASREKKQVKEDQLVQDQLISDASRQLRRDASR 254
 Qy 179 SKLKLNTLELDQQAKLELRSRQKQDQSADQEITSRLKSD 217
 Db 255 EAKKQVEKDLANLTAELDKVKEKEQIISDASRQLRDL 293

RESULT 24
 US-09-310-187A-1
 Sequence 1, Application US/09310187A
 Parent No. 6358751
 GENERAL INFORMATION:
 APPLICANT: Benichou, Gilles
 APPLICANT: Fedoseyeva, Eugenia

Query Match 13.6%; Score 146; DB 4; Length 1939;
 Best Local Similarity 20.8%; Pred. No. 0.00039; DB 4; Length 1939;
 Matches 59; Conservative 56; Mismatches 76; Indels 92; Gaps 11;
 Matches 59; Conservative 56; Mismatches 76; Indels 92; Gaps 11;

Qy 11 LAQEEENVDAEFLKNEELDSVKAQLSQQ-KREKDSQAIIDLRLTLEERRNATESLO 67
 Db 1553 LEHEEGKILRAOLEFNQKABIERKLAKEDEMEQAKRNHQVRVUDSLQHISLDAETRSRINE 1612
 Qy 62 TV--ESLQNQLANKAEM----LCSTLKKMKLQEDETROKAREARHLKCKMK-- 109
 Db 1613 VLRVKKMEDIQNNEIQLSHANRVAEAQKQVLSQSLKDQLQDIAVRANDLKEN 1672
 Qy 110 -----
 Db 1673 IAIVERRNLQAELEELRAWEQTERSRLKAEQBLIESSERVOLHSQNTSLINOKKM 1732
 Qy 118 --LOSQRSEVEEMRDM---GYQGSQAVQPOLAVYCUSVSKKEYENLKEARKANGELADR 170
 Db 1733 ESDUQLQSEVEEAQOCRNAAEKAKKATDAAMMAEELKEQD-----TS AHLER M 1784
 Qy 171 KKDLVSSRKLTNLTELDOA-KLERSAQKDLQSQADQEITSL 212
 Db 1785 KKNM--EQTKDQLQHRLDAEQTALKGGKKQQLQLEARVREL 1824

RESULT 25
 US-08-466-390-4
 Sequence 4, Application US/08466390
 Patent No. 5686562
 GENERAL INFORMATION:
 APPLICANT: TORKATLY, GARY
 APPLICANT: LIDGARD, GRAHAM P
 TITLE OF INVENTION: NOVEL MALIGNANT CELL TYPE MARKERS OF THE
 TITLE OF INVENTION: INTERIOR NUCLEAR MATRIX
 NUMBER OF SEQUENCES: 6
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: TESTA, HURWITZ & THIBEAULT
 STREET: 125 HIGH STREET
 CITY: BOSTON
 STATE: MA
 COUNTRY: USA
 ZIP: 02110
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.25
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/466, 390
 FILING DATE: 06-JUN-1995
 CLASSIFICATION: 435
 ATTORNEY/AGENT INFORMATION:
 NAME: PITCHER ESO, EDMUND R
 REGISTRATION NUMBER: 27,829
 REFERENCE/DOCKET NUMBER: MTP-013
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (617) 248-7000
 TELEFAX: (617) 248-7100
 INFORMATION FOR SEQ ID NO: 4:

QY 124 EVEEMIRDVGVQSA-----VEOLAVCVSILKEYENLKEARKATGELADRIKKDLYS 176
 Db ; : ; : | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 Db 1093 OLAKKEKEHAGSGAQSEAGRTEPTGPKLEAERAEVSKLEOCQKQEQADSLSLEA 1152
 QY 177 SR-----SKLKTNTLEDOAKLELSAQDKDQSADDEITSRKSSD 218
 Db ; | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 Db 1153 ERASRAERDALETLQGOLEEKAOELGHQSOSALASAORELAERTKVOD 1201
 RESULT 28
 US-08-195-487-4
 ; Sequence 4, Application US/08195487
 GENERAL INFORMATION:
 APPLICANT: TOUKATIY, GARY
 TITLE OF INVENTION: NOVEL MALIGNANT CELL TYPE MARKERS OF THE
 TITLE OF INVENTION: INFERIOR NUCLEAR MATRIX
 NUMBER OF SEQUENCES: 6
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: TESTA HURWITZ & THIBEAULT
 STREET: 53 STATE STREET
 CITY: BOSTON
 STATE: MA
 COUNTRY: USA
 ZIP: 02109
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patientin Release #1.0, Version #1.25
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/195, 487
 FILING DATE:
 CLASSIFICATION: 435
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US/07/901, 701
 ATTORNEY/AGENT INFORMATION:
 NAME: PITCHER ESO, EDMUND R
 REGISTRATION NUMBER: 27,829
 REFERENCE/DOCKET NUMBER: MTP-013
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (617) 248-7000
 TELEFAX: (617) 248-7100
 INFORMATION FOR SEQ ID NO: 4:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 2101 amino acids
 TYPE: amino acid
 TOPLOGY: linear
 MOLECULE TYPE: protein
 US-08-195-487-4
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 617/248-7100
 INFORMATION FOR SEQ ID NO: 4:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 2101 amino acids
 TYPE: amino acid
 TOPLOGY: linear
 MOLECULE TYPE: protein
 US-08-483-924-4
 Query Match 13.4%; Score 144; DB 1; Length 2101;
 Best Local Similarity 23.6%; Pred No. 0.00064;
 Matches 54; Conservative 52; Mismatches 93; Indels 30; Gaps 6;
 QY 20 DAETLKNEDSVKAQL-SQKDREKRDSQAITPLRDTLE-----ERNATIVE--- 64
 Db 973 EAEGNGNEELRLRAALMSESQQOEEERGQOEREVARLHQERGRQAIDLALEKARAELM 1032
 QY 65 SLQNALNKAEMLCSTLKKMF LEQRODTEKQAREEHLRKCKMKTMQEIELLOSRS 123
 Db 1033 RLQNALNCEERVEATLQALAHALTEKCGKDQELAKLJRGLEAQIKEELEROTVKQLE 1092
 QY 124 EVEEMIRDVGVQSA-----VEOLAVCVSILKEYENLKEARKATGELADRIKKDLYS 176
 Db 1093 OLAKKEKEHAGSGAQSEAGRTEPTGPKLEAERAEVSKLEOCQKQEQADSLSLEA 1152
 QY 177 SR-----SKLKTNTLEDOAKLELSAQDKDQSADDEITSRKSSD 218
 Db ; | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 Db 1153 ERASRAERDALETLQGOLEEKAOELGHQSOSALASAORELAERTKVOD 1201
 RESULT 30
 US-09-432-294-1
 ; Sequence 1, Application US/09452294
 ; Patent No. 6287790
 ; GENERAL INFORMATION:
 ; APPLICANT: Lejeuvre, Sophie
 ; APPLICANT: Biswell, Mina
 ; TITLE OF INVENTION: UTILIZATION OF NUCLEAR STRUCTURAL PROTEINS FOR TARGETED

TITLE OF INVENTION: THERAP AND DETECTION OF PROLIFERATIVE AND DIFFERENTIATION DISORDERS
 TITLE OF INVENTION: DIFFERENTIATION DISORDERS
 FILE REFERENCE: IB-1454- Sequence Submitral
 Patent No. 6287790
 CURRENT APPLICATION NUMBER: US/09/452,294
 CURRENT FILING DATE: 1999-11-30

PRIOR APPLICATION NUMBER: 60/110,420
 PRIORITY FILING DATE: 1998-11-30
 NUMBER OF SEQ ID NOS: 1
 SOFTWARE: PatentIn Ver. 2.1
 SEQ ID NO 1
 LENGTH: 2101
 TYPE: PRT
 ORGANISM: Homo sapiens

US-09-452-294-1
 Query Match 13.4%; Score 144; DB 4; Length 2101;
 Best Local Similarity 23.6%; Pred. No. 0.00064;
 Matches 54; Conservative 52; Mismatches 93; Indels 30; Gaps 6;

QY 20 DAEFLKNELDSVKAQL--SQDREREKDSQAITIDTLRDTLE-----ERNATIVE--- 64
 Db 973 EAEQMGHELERIRRAAMESQEQERGQREVARLTQEGRAQADLALEKAARKELEM 1032
 QY 65 SLQNALNKAEMCSTLUKKMKF-LEOQRDQETKQARBEAHLRKCKMKTMEQTELLIQSORS 123
 Db 1033 RLQNALNEQRVEFATLQEALAHATEKEKGQDQELAKURGLAEAAQIKELELRQTVQKLE 1092
 QY 124 EVEEMIRDGMVGQSA-----VEOLAVVYCISLKKYYENLKEARKATGELADRKKDLVS 176
 Db 1093 QLAKKEKEHASGSGAOSEAGRTPEPGPKLEALRAEVSKLFOOCOKQOEQADSLSLEA 1152
 QY 177 SR-----SKIILTNTLDQKLELSAQDLSQADQETSLRKSSDD 218
 Db 1153 ERASRAERDSALETQGQLEERKAQELGHQSOSALASAQRELAFRTKVQD 1201

RESULT 31
 PCT-US93-05160-4
 ; Sequence 4, Application PC/TUS9306160
 ; GENERAL INFORMATION:
 APPLICANT:

TITLE OF INVENTION: NOVEL MALIGNANT CELL TYPE MARKERS OF THE
 NUMBER OF SEQUENCES: 6
 CORRESPONDENCE ADDRESS:

ADDRESSEE: TESTA HURWITZ & THIBEAULT

STREET: 53 STATE STREET
 CITY: BOSTON
 STATE: MA
 COUNTRY: USA
 ZIP: 02109

COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: PCT-US93/06160
 FILING DATE: 19930621
 CLASSIFICATION:
 ATTORNEY/AGENT INFORMATION:

NAME: CROOK, Wannell M.
 REGISTRATION NUMBER: 31.071
 REFERENCE/DOCKET NUMBER: 3595-4

TELECOMMUNICATION INFORMATION:
 TELEPHONE: (303) 863-9700
 TELEFAX: (303) 863-0223

INFORMATION FOR SEQ ID NO: 3:
 SEQUNCE CHARACTERISTICS:

LENGTH: 1886 amino acids
 TYPE: amino acid
 TOPOLOGY: linear
 MOLECULE TYPE: protein

US-09-452-294-1
 Query Match 13.4%; Score 144; DB 5; Length 2101;
 Best Local Similarity 23.6%; Pred. No. 0.00064;
 Matches 54; Conservative 52; Mismatches 93; Indels 30; Gaps 6;

QY 20 DAEFLKNELDSVKAQL--SQDREREKDSQAITIDTLRDTLE-----ERNATIVE--- 64
 Db 973 EAEQMGHELERIRRAAMESQEQERGQREVARLTQEGRAQADLALEKAARKELEM 1032
 QY 65 SLQNALNKAEMCSTLUKKMKF-LEOQRDQETKQARBEAHLRKCKMKTMEQTELLIQSORS 123
 Db 1033 RLQNALNEQRVEFATLQEALAHATEKEKGQDQELAKURGLAEAAQIKELELRQTVQKLE 1092
 QY 124 EVEEMIRDGMVGQSA-----VEOLAVVYCISLKKYYENLKEARKATGELADRKKDLVS 176
 Db 1093 QLAKKEKEHASGSGAOSEAGRTPEPGPKLEALRAEVSKLFOOCOKQOEQADSLSLEA 1152
 QY 177 SR-----SKIILTNTLDQKLELSAQDLSQADQETSLRKSSDD 218
 Db 1153 ERASRAERDSALETQGQLEERKAQELGHQSOSALASAQRELAFRTKVQD 1201

RESULT 32
 US-09-452-294-1
 ; Sequence 3, Application US/08938105
 ; GENERAL INFORMATION:
 PATENT NO. 6353151
 APPLICANT: Leinwand, Leslie A.
 TITLE OF INVENTION: TRANSGENIC MODEL FOR HEART FAILURE
 NUMBER OF SEQUENCES: 3
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Sheridan Ross P.C.
 STREET: 1700 Lincoln St., Suite 3500
 CITY: Denver
 STATE: CO
 COUNTRY: U.S.A.
 ZIP: 80203

COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/938,105
 FILING DATE:

CLASSIFICATION:
 ATTORNEY/AGENT INFORMATION:

NAME: CROOK, Wannell M.
 REGISTRATION NUMBER: 31.071
 REFERENCE/DOCKET NUMBER: 3595-4

TELECOMMUNICATION INFORMATION:
 TELEPHONE: (303) 863-9700
 TELEFAX: (303) 863-0223

INFORMATION FOR SEQ ID NO: 3:
 SEQUNCE CHARACTERISTICS:

LENGTH: 1886 amino acids
 TYPE: amino acid
 TOPOLOGY: linear
 MOLECULE TYPE: protein

US-09-452-294-1
 Query Match 13.3%; Score 143; DB 4; Length 1886;
 Best Local Similarity 23.3%; Pred. No. 0.00068;
 Matches 58; Conservative 50; Mismatches 79; Indels 62; Gaps 9;

INFORMATION FOR SEQ ID NO: 4:
 SEQUNCE CHARACTERISTICS:
 LENGTH: 2101 amino acids
 TYPE: amino acid

RESULT 33
US-08-695-576-4
; Sequence 4, Application US/08695576
; Patent No. 5906119

GENERAL INFORMATION:
APPLICANT: Kaino, Kozo
APPLICANT: Iwamatsu, Akihiro
APPLICANT: Nakano, Takeshi
APPLICANT: Takahashi, No.
TITLE OF INVENTION: RHO TARGET PROTEIN RHO-KINASE
NUMBER OF SEQUENCES: 16

CORRESPONDENCE ADDRESS:
ADDRESSEE: Foley & Lardner
STREET: 3000 K Street, N.W., Suite 500
CITY: Washington
STATE: D.C.
COUNTRY: USA
ZIP: 20007-5109

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/685, 576
FILING DATE: 24-JUL-1996
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 7-325129
FILING DATE: 20-NOV-1995

PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 8-17150
FILING DATE: 05-JAN-1996
PRIOR APPLICATION NUMBER: JP 8-131206
FILING DATE: 26-APR-1996

ATTORNEY/AGENT INFORMATION:
NAME: Bent, Stephen A.
REGISTRATION NUMBER: 29-768
REFERENCE/DOCKET NUMBER: 16887/843
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202)672-5300
TELEFAX: (202)672-5399
TELEX: 90436

INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 1388 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein

RESULT 34
US-08-199B-2
; Sequence 2, Application US/09085199B
; Patent No. 6335879

GENERAL INFORMATION:
APPLICANT: Hayden, Michael R.
APPLICANT: Hackam, Abigail
APPLICANT: Hug, A.H.M. Mahbubul
APPLICANT: Chopra, Vikramjit Singh
APPLICANT: Calchman, Michael
TITLE OF INVENTION: Apoptosis Modulators That Interact with the Huntington's Disease Gene
NUMBER OF SEQUENCES: 44

CORRESPONDENCE ADDRESS:
ADDRESSEE: Oppedahl & Larson
STREET: PO Box 5270
CITY: Frisco
STATE: CO

CURRENT APPLICATION DATA:
COUNTRY: USA
ZIP: 80443-5270

COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Kb storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: MS DOS 5.0
SOFTWARE: WordPerfect

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/085, 199B
FILING DATE:
CLASSIFICATION:

ATTORNEY/AGENT INFORMATION:
NAME: Larson, Marisa T.
REGISTRATION NUMBER: 32038
REFERENCE/DOCKET NUMBER: UBC.P-013US2
TELECOMMUNICATION INFORMATION:
TELEPHONE: (970) 668-2050
TELEFAX: (970) 668-2052
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 386
TOPOLOGY: linear
MOLECULE TYPE: protein
HYPOTHETICAL: no
ORIGINAL SOURCE:
ORGANISM: human
FEATURE:

Thu Sep 5 10:01:10 2002

us-09-052-089a-4rai